

N-Ethylglycine  
627-01-0 | DTXSID70311675

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 3.22 mol/L

Global applicability domain: Inside

Local applicability domain index: 6.28e-01

Confidence level: 7.08e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>N-Methylglycine</div> <div>Measured: 3.37</div> <div>Predicted: 3.48</div>	<div>Image not found</div> <div>ethylalanine</div> <div>Measured: 4.49</div> <div>Predicted: 1.99</div>	<div>Image not found</div> <div>beta-Alanine, N-methyl-</div> <div>Measured: 8.82e-01</div> <div>Predicted: 1.26</div>
<div>Image not found</div> <div>N-(2-Cyanoethyl)glycine</div> <div>Measured: 2.11</div> <div>Predicted: 1.79</div>	<div>Image not found</div> <div>Methoxyacetic acid</div> <div>Measured: 11.1</div> <div>Predicted: 7.77</div>	